

Amendment to the Claims:

This listing of claims will replace all versions, and listings, of claims in the application:

1. (Currently amended) An electronic system for managing items in aan associated pool distribution supply chain for pooled distribution of the items to one or more associated destinations, the electronic system comprising:

item information capturing means adapted for first capturing item identification information associated with a plurality of received items associated with a plurality of unique shipper sources and delivery destinations, each of the plurality of items being identified for supply chain management in connection with an associated pooled transport distribution system;

capturing mode specifying means adapted for receiving first user input corresponding to each of the plurality of shipper sources, each received first user input being representative of a selection of at least one of a plurality of capturing modes, wherein each capturing mode is adapted for creating associated information by associating the first captured item identification information with pool distribution supply chain information in accordance with one of the plurality of shipper sources corresponding thereto;

outbound scan integrity check means adapted for receiving ~~first~~second user input corresponding to a user-selected sorted consolidation of groups of the plurality of items associated with the plurality of unique shipper sources prior to delivery by grouping a first set of items associated with a first shipper of the associated pool transport distribution system together with a second set of items associated with a second shipper of the associated pooled transport distribution system as a pooled group of items in accordance with the pool distribution supply chain information to associated selected destinations of the one or more associated destinations, and relative to routing of transport of the pooled group of items associated with the first and second shippers by a single associated pool distributor of the associated pooled transport distribution system, the outbound scan integrity check means being adapted for second capturing item identification information for each item of the pooled group of items for determining a mis-sorted item amongst the pooled group of items comprising the first and second sets of items by a comparison between the second captured item identification information and data associated with the selected destinations;

~~capturing mode specifying means adapted for receiving second user input corresponding to each of the plurality of shipper sources, each received second user input being representative of a selection of at least one of a plurality of capturing modes, wherein each capturing mode is adapted for creating associated information by associating the captured item identification information with supply chain information in accordance with one of the plurality of shipper sources corresponding thereto;~~

~~communicating means adapted for communicating the associated information and the first and second captured item identification information to an associated data storage device for storage in accordance with one of the plurality of sources corresponding thereto;~~

~~means adapted for commencing distribution by the single associated pool distributor of each item of the first and second sets of items of the pooled group by the pool distributor of the associated pooled transport distribution system to a plurality of the associated destinations selected destinations in accordance with the sorted specified consolidation and routing specified by the first user input data;~~

~~delivery scan means configured to receive the specified consolidation and routing data as preload delivery data and third user input corresponding to a user-selected unique group of items of the pooled group of items for delivery to a specific destination of the associated selected destinations, the delivery scan means being adapted to receive third captured item identification information for each delivered item of the pooled group of items for determining a correspondence between the preload delivery data, the third user input, and the third captured item identification information as a one of a delivered item, a mis-delivered item, an undelivered item, or an over-delivered item; and,~~

~~reporting means for generating report data representative of distribution by a result of the single pool distributor of a first portion of the pooled group of items to a first destination of the plurality of destinations and a second portion of the pooled group of items to a second destination of the plurality of destinations determining by the outbound integrity check means and the delivery scan means.~~

2.-7. (Canceled)

8. (Previously Presented) The system of claim 1, wherein the communicating means comprises at least one of a physical connection to the data storage device, a wireless connection to the data storage device, a Bluetooth TM connection to the data storage device or a 802.11 connection to the storage device.

9. (Original) The system of claim 1, wherein the data storage device is adapted to be accessed through an Internet connection.

10. (Original) The system of claim 1, wherein the data storage device comprises means adapted for formatting the associated information in accordance with an input user request.

11. (Currently amended) A method for managing items in an associated pool distribution supply chain for pooled distribution of the items to one or more destinations, the method comprising:

first capturing item identification information associated with a plurality of received items associated with a plurality of unique shipper sources and delivery destinations into a computer inclusive of a processor and data storage, each of the plurality of items being identified for supply chain management in connection with an associated pooled transport distribution system;

receiving first user input corresponding to each of the plurality of sources, each received first user input being representative of a selection of at least one of a plurality of capturing modes, wherein each capturing mode is adapted for creating associated information by associating the first captured item identification information with supply chain information in accordance with one of the plurality of shipper sources corresponding thereto;

outbound scan integrity checking receiving firstsecond user input corresponding to user-selected consolidation relative to a sorted consolidation of groups of the plurality of items associated with the plurality of unique shipper sources prior to delivery by grouping a first set of items associated with a first shipper of the associated pooled transport distribution system together with a second set of items associated with a second shipper associated with the pooled transport distribution system as a pooled group of items in accordance with the pool distribution

supply chain information, and relative to routing of transport of the pooled group of items associated with the first and second shippers by a single associated pool distributor of the associated pooled transport distribution system to associated selected destinations of the one or more destination stores, the outbound scan integrity checking second capturing item identification information for each item of the pooled group of items and for determining a mis-sorted item amongst the pooled group of items comprising the first and second sets of items by comparing the second captured item identification information with data associated with the selected destinations;

~~receiving second user input corresponding to each of the plurality of sources, each received second user input being representative of a selection of at least one of a plurality of capturing modes, wherein each capturing mode is adapted for creating associated information by associating the captured item identification information with supply chain information in accordance with one of the plurality of shipper sources corresponding thereto;~~

communicating the associated information and the first and second captured item identification information to the data storage for storage in accordance with one of the plurality of sources corresponding thereto;

commencing distribution by the single associated pool distributor of each item of the first and second sets of items of the pooled group ~~by the pool distributor of the associated pooled transport distribution system to a plurality of associated distributors~~ to the associated selected destinations in accordance with ~~the sorted~~ specified consolidation and routing ~~specified by the first user input data;~~

delivery scanning comprising receiving the specified consolidation and routing data as preload delivery data and third user input corresponding to a user-selected unique group of items of the pooled group of items for delivery to a specific destination of the associated selected destinations, and receiving third captured item identification information for each delivered item of the pooled group of items for determining a correspondence between the preload delivery data, the third user input, and the third captured item identification information as a one of a delivered item, a mis-delivered item, an un-delivered item, or an over-delivered item; and,

~~generating report data representative of distribution by the single pool distributor of a first portion of the pooled group of items to a first destination of the plurality of destinations and a~~

~~second portion of the pooled group of items to a second destination of the plurality of destinations a result of the outbound scan integrity checking and the delivery scanning.~~

12.-17. (Canceled)

18. (Previously Presented) The method of claim 11, wherein the communicating means comprises at least one of a physical connection to the data storage device, a wireless connection to the data storage device, a Bluetooth TM connection to the data storage device or a 802.11 connection to the storage device.

19. (Original) The method of claim 11, wherein the data storage device is adapted to be accessed through an Internet connection.

20. (Original) The method of claim 19, wherein the data storage device comprises means adapted for formatting the associated information in accordance with an input user request.

21. (Currently amended) A tangible computer readable medium of instructions for operation of a computer including a processor and data storage for managing items in an associated pool distribution supply chain for pooled distribution of the items to one or more associated destinations, the tangible computer readable medium of instructions comprising:

item information capturing means adapted for first capturing item identification information associated with a plurality of received items associated with a plurality of unique shipper sources and delivery destinations, each of the plurality of items being identified for supply chain management in connection with an associated pooled transport distribution system;

mode specifying means adapted for receiving first user input corresponding to each of the plurality of shipper sources, each received first user input being representative of a selection of at least one of a plurality of capturing modes, wherein each capturing mode is adapted for creating associated information by associating the first captured item identification information with supply chain information in accordance with one of the plurality of shipper sources corresponding thereto;

outbound scan integrity check means adapted for receiving firstsecond user input corresponding to a user-selected sorted consolidation of groups of the plurality if items associated with the plurality of unique shipper sources prior to delivery by grouping a first set of items associated with a first shipper of the associated pool transport distribution system together with a second set of items associated with a second shipper of the associated pooled transport distribution system as a pooled group of items in accordance with the pool distribution supply chain information, and relative to routing of transport of the pooled group of items associated with the first and second shippers by a single associated pool distributor of the associated pooled transport distribution system to associated selected destinations of the one or more destinations, the outbound scan integrity check means being adapted for second capturing item identification information for each item of the pooled group of items for determining a mis-sorted item amongst the pooled group of items comprising the first and second sets of items by a comparison of the second captured item identification information with data associated with the selected destinations;

~~mode-specifying means adapted for receiving second user input corresponding to each of the plurality of shipper sources, each received second user input being representative of a selection of at least one of a plurality of capturing modes, wherein each capturing mode is adapted for creating associated information by associating the captured item identification information with supply chain information in accordance with one of the plurality of shipper sources corresponding thereto;~~

communicating means adapted for communicating the associated information and the first and second captured item identification information to an data storage device for storage in accordance with one of the plurality of sources corresponding thereto;

means adapted for commencing distribution by the single associated pool distributor of each item of the first and second sets of items of the pooled group ~~by the pool distributor of the associated pooled transport distribution system to a plurality of associated destinations~~ to the associated selected destinations in accordance with ~~the sorted~~specified consolidation and routing ~~specified by the first user input data;~~

delivery scan means configured to receive the specified consolidation and routing data as preload delivery data and third user input corresponding to a user-selected unique group of items of the pooled group of items for delivery to a specific destination of the associated selected

destinations, the delivery scan means being adapted to receive third captured item identification information for each delivered item of the pooled group of items for determining a correspondence between the preload delivery data, the third user input, and the third captured item identification information as a one of a delivered item, a mis-delivered item, an undelivered item, or an over-delivered item; and,

reporting means for generating report data representative of distribution by the single pool distributor of a first portion of the pooled group of items to a first destination of the plurality of destinations and a second portion of the pooled group of items to a second destination of the plurality of destinations determining by the outbound integrity check means and the delivery scan means.

22.-27. (Canceled)

28. (Previously Presented) The medium of claim 21, wherein the communicating means comprises at least one of a physical connection to the data storage device, a wireless connection to the data storage device, a Bluetooth TM connection to the data storage device or a 802.11 connection to the storage device.

29. (Original) The medium of claim 21, wherein the data storage device is adapted to be accessed through an Internet connection.

30. (Original) The medium of claim 29, wherein the data storage device comprises means adapted for formatting the associated information in accordance with an input user request.

31. (Currently amended) A computer implemented method performed by an associated electronic system for managing items in aan associated pool distribution supply chain for pooled distribution of the items to one or more destinations, the computer implemented method comprising:

first capturing, by item information capturing means of the associated electronic system, item identification information associated with a plurality of received items associated with a

plurality of unique shipper sources and delivery destinations, each of the plurality of items being identified for supply chain management in connection with an associated pooled transport distribution system;

receiving, by a first input of the associated system, first user input corresponding to each of the plurality of shipper sources, each received first user input being representative of a selection of at least one of a plurality of capturing modes, wherein each capturing mode is adapted for creating associated information by associating the first captured item identification information with supply chain information in accordance with one of the plurality of shipper sources corresponding thereto;

outbound scan integrity checking receiving, by a firstsecond input of the associated system, user input corresponding to a user-selected sorted consolidation of groups of the plurality of items associated with the plurality of unique shipper sources prior to delivery by grouping a first set of items associated with a first shipper of the associated pool transport distribution system together with a second set of items associated with a second shipper of the associated pooled transport distribution system as a pooled group of items in accordance with the pool distribution supply chain information, and routing of transport of the pooled group of items associated with the first and second shippers by a single associated pool distributor of the associated pooled transport distribution system to associated selected destinations of the one or more associated destination stores, the outbound scan integrity checking second capturing item identification information for each item of the pooled group of items and for determining a mis-sorted item amongst the pooled group of items comprising the first and second sets of items by comparing the second captured item identification information with data associated with the selected destinations;

receiving, by a second input of the associated system, user input corresponding to each of the plurality of shipper sources, each received second user input being representative of a selection of at least one of a plurality of capturing modes, wherein each capturing mode is adapted for creating associated information by associating the captured item identification information with supply chain information in accordance with one of the plurality of shipper sources corresponding thereto;

communicating the associated information and the first and second captured item identification information to an associated data storage device of the associated electronic system for storage in accordance with one of the plurality of sources corresponding thereto,

commencing distribution by the single associated pool distributor of each item of the first and second sets of items of the pooled group ~~by the pool distributor of the associated pooled transport-distribution system to a plurality of associated destinations~~ to the associated selected destinations in accordance with the sorted-consolidation and routing specified by the first-user input data;

delivery scanning comprising receiving the specified consolidation and routing data as preload delivery data and third user input corresponding to a user-selected unique group of items of the pooled group of items for delivery to a specific destination of the associated selected destinations, and receiving third captured item identification information for each delivered item of the pooled group of items for determining a correspondence between the preload delivery data, the third user input, and the third captured item identification information as a one of a delivered item, a mis-delivered item, an un-delivered item, or an over-delivered item; and,

~~generating report data representative of distribution by the single pool distributor of a first portion of the pooled group of items to a first destination of the plurality of destinations and a second portion of the pooled group of items to a second destination of the plurality of destinations~~ a result of the outbound scan integrity checking and the delivery scanning.

32.-38. (Canceled)

39. (Original) The method of claim 31, wherein the data storage device is adapted to be accessed through an Internet connection.

40. (Original) The method of claim 39, wherein the data storage device comprises means adapted for formatting the associated information in accordance with an input user request.

41. (Previously Presented) The system of claim 1, wherein:

a first set of items of the pooled group of items is associated with the first shipper in accordance with the item identification information;

a second set of items of the pooled group of items is associated with the second shipper in accordance with the item identification information; and

the means adapted for commencing includes means for commencing distribution by the pool distributor of the first set of items of the first shipper together with the second set of items of the second shipper on a single route specified by the user-selected consolidation mode.

42. (Previously Presented) The method of claim 11, further including:

associating a first set of items of the pooled group of items with the first shipper in accordance with the item identification information;

associating a second set of items of the pooled group of items with the second shipper in accordance with the item identification information; and

commencing distribution by the pool distributor of the first set of items of the first shipper together with the second set of items of the second shipper on a single route specified by the user-selected consolidation mode.

43. (Previously Presented) The medium of claim 21, wherein:

a first set of items of the pooled group of items is associated with the first shipper in accordance with the item identification information;

a second set of items of the pooled group of items is associated with the second shipper in accordance with the item identification information; and

the means adapted for commencing includes means for commencing distribution by the pool distributor of the first set of items of the first shipper together with the second set of items of the second shipper on a single route specified by the user-selected consolidation mode.

44. (Previously Presented) The method of claim 31, further including:

associating a first set of items of the pooled group of items with the first shipper in accordance with the item identification information;

associating a second set of items of the pooled group of items with the second shipper in accordance with the item identification information; and

commencing distribution by the pool distributor of the first set of items of the first shipper together with the second set of items of the second shipper on a single route specified by the user-selected consolidation mode.

45. (New) The system of claim 1, wherein the outbound scan integrity check means is configured to generate a signal in accordance with a result of the determining of the mis-sorted item.

46. (New) The system of claim 1, wherein the outbound scan integrity check means is configured to determine the mis-sorted item as being a non-member of the first or second sets of items.

47. (New) The system of claim 1, wherein the outbound scan integrity check means is configured to determine the mis-sorted item amongst the pooled group of items comprising the first and second sets of items by a comparison between the second captured item identification information and data associated with the selected destinations.

48. (New) The system of claim 1, wherein the delivery scan means is configured to generate a warning signal in accordance with the result of the determining being a mis-delivered item or an over-delivered item.

49. (New) The system of claim 1, wherein the delivery scan means is configured to determine the mis-delivered or over-delivered item as not being a member of the set of items to be delivered.

50. (New) The system of claim 1, wherein the delivery scan means is configured to determine the undelivered, mis-delivered or over-delivered item as being a new item unidentified for the supply chain management by a comparison between item identification information contained in the preload delivery data stored in a scanning device for a specific destination and the third captured item identification information acquired by the scanning device.